

MAPS AND THEIR USES IN INTELLIGENCE

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I. Introduction

The map as a tool

II. Map Reading

A. Marginal Data

Sheet identification - Map reliability

- The legend - Graphical scale -

Type of projection or grid - Contour

interval - Magnetic declination

Location diagram

B. Place Names and Gazetteers

US Board of Geographic Names (BGN)

NIS Gazetteers (all countries)

US Navy Gazetteers (Pacific islands and coastal countries)

AMS Gazetteers (most European and Asian countries)

Atlases (Government and Commercial)

C. Geographic Coordinates

Latitude and Longitude -

Degrees - minutes - seconds

(Read north or south then east or west)

D. Military Grids

Universal Transverse Mercator (UTM)

Universal Polar Stereographic (UPS)

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When did this occur?
Point to Time?
Sermon - Mid Dec.

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World Geographic Reference System (GEOREF)

Other grid systems

The rectangle (read right and up)

E. Recapitulation (film)

Distance - direction -

Coordinates and grids

F. Map reading (film)

Conventional signs and symbols

Interpolation of contours

III. Map exercise

10 questions based on the Hartford sheet

IV. Use of maps in Intelligence

General purpose map

Special feature map

Base map

Photo-map or aerial mosaic

3 - D map

Orientation chart

The briefing room

V. Map exhibit

Map projection demonstration